

## ABSTRACT

A human-derived human anti-human IL-18 antibody of the present invention is an antibody against human IL-18, the antibody including: an H-chain complementarity determining region consisting of (a) a polypeptide consisting of amino-acid sequences represented by SEQ ID NOS: 4 to 6, or (b) a polypeptide which is a mutant of the polypeptide (a) and which serves as the H-chain complementarity determining region; and an L-chain complementarity determining region against human interleukin-18 consisting of (c) a polypeptide consisting of amino-acid sequences represented by SEQ ID NOS: 10 to 12, or (d) a polypeptide which is a mutant of the polypeptide (c) and which serves as the L-chain complementarity determining region. This makes it possible to provide a human anti-human IL-18 antibody and a method for using the antibody.